Met Office Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Saturday 14 Jan 2023 until 23:59 on Sunday 15 Jan 2023

Forecast Issued on Friday 13 Jan 2023 at 16:31

Confidence: High confidence for turning colder with the risk of some snow at lower levels and northwesterly winds later in the weekend.

Headline for Saturday 14 Jan 2023: Heavy rain at first, turning colder with rain turning to snow, dry for a time then showery later with strengthening winds.

Mountain weather hazards on Saturday 14 Jan 2023

Blizzards Low Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales High Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** Medium Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Heavy Rain	Sleet	Sunny intervals	Light snow showers	Light snow showers	Light snow showers
Precipitation probability							
90%	90%	90%	90%	30%	70%	70%	70%

Forecast for Saturday 14 Jan 2023

Weather: Cloudy with outbreaks of rain, heavy at times overnight. The rain continuing but freezing level falling through the morning with rain turning to sleet at higher levels by mid morning. Rain tending to clear through by late morning with some cloud breaks developing and perhaps some brighter or sunny spells. Through the afternoon showers will develop and these will turn wintry above 500m, showers may cluster together to give longer spells of snow on the tops and combined with westerly gales some blizzard like conditions can be expected by late afternoon with a severe wind chill expected on the mountains.

Chance of cloud-free hill tops above 800m: 20%, improving to 60% for a time when the rain clears but dipping back to 50% in showers later.

Low Cloud and visibility: Extensive low cloud expected from daybreak with overcast layers above 300m, perhaps cloud bases slightly higher around eastern areas. Visibility expected to be poor in heavy rain and sleet on the mountains in the morning. Cloud lifting and becoming more scattered by late morning with a good chance of some views for a time in the middle of the day, visibility will become good too for a time. As afternoon showers develop cloud will thicken and lower over the summits in showers and the potential for blizzard of white out conditions on the mountain tops during the afternoon and evening with severe gales.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Saturday 14 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	46/55 S	42/51 SW	30/37 SW	28/35 W	34/43 W	43/54 W	47/60 W	45/57 W	44/56 W
600	33/41 S	30/38 SW	18/24 SW	20/26 NW	24/32 W	30/40 W	33/44 W	32/43 W	31/43 W
300	20/34 S	18/33 SW	11/22 SW	14/24 NW	16/28 W	20/36 W	23/40 W	21/38 W	21/38 W
Valley	20/34 S	18/32 SW	11/21 SW	14/24 NW	16/28 W	21/36 W	24/41 W	23/40 W	22/40 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	3/-5	4/-3	5/-2	2/-5	-1/-10	-2/-11	-2/-12	-2/-12	-3/-13
600	5/-2	6/0	6/2	4/-2	2/-5	1/-6	0/-8	0/-8	-0/-8
300	7/2	8/4	8/5	5/1	4/-0	4/-2	3/-3	3/-3	3/-3
Valley	8/4	9/5	8/6	6/2	6/1	5/0	5/-1	5/-1	4/-1
Freezing Level*	1600m	1600m	1800m	1200m	700m	600m	600m	600m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Winds becoming very strong during the afternoon with freezing level lowering to 5-600m and snow and sleet showers expected, blizzard conditions are possible and it would be easy to be fooled by early rain and milder conditions. Severe gales on the summits by evening.

Forecast for Sunday 15 Jan 2023

Weather: Wintry showers are expected overnight with a period of heavy precipitation likely, snow above 500m. Becoming brighter on Sunday morning with winds easing for a time and some bright or sunny periods likely through the afternoon. A period of strong winds and heavy snowfall is possible in the evening but still some doubt about the track of this system.

Maximum wind: Westerly 25-30mph with gusts 35-40mph backing southwesterly 20-30mph later.

Chance of cloud-free hill tops above 800m: 20%, associated with overnight sleet and snow, improving to 70% for a time, cloud still dipping over the summits in afternoon showers, deteriorating to 20% again in the evening.

Low Cloud and visibility: Broken cloud layers above 400m and poor visibility in the morning with some blizzard conditions during the morning. Cloud lifting above summits in the afternoon with visibility mostly good for a time, although lowering again in any showers, cloud becoming extensive again in the evening with whiteout conditions on the mountains a possibility in blizzards.

Temperature: **Valleys:** Plus 5 falling to 3 Celsius later.
At 800m: Minus 2 Celsius.
Freezing level: 5-600m possibly falling to 300m later.

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Mountain Weather Forecast

Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1631 on Fri 13 Jan 2023

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